

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L19   | 49   | (feedback and modes and (variable adj3 excitat\$4) and vacuum)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/03 22:51 |
| L18   | 0    | (feedback and modes and (variable adj3 excitat\$4) and vacuum)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/03 22:50 |
| L17   | 243  | (feedback and modes and (variable adj3 excitat\$4))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/03 22:48 |
| L16   | 1    | "359"/\$\$\$ .ccls. and (feedback and modes and (variable adj3 excitat\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/03 22:48 |
| L15   | 1    | "257"/\$\$\$ .ccls. and (feedback and modes and (variable adj3 excitat\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/03 22:47 |
| L14   | 0    | "438"/\$\$\$ .ccls. and (feedback and modes and (variable adj3 excitat\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/03 22:45 |
| L13   | 2    | "372"/\$\$\$ .ccls. and (feedback and modes and (variable adj3 excitat\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/03 22:45 |

## EAST Search History

|     |       |  |  |    |    |                  |
|-----|-------|--|--|----|----|------------------|
| L10 | 1     | "372"/39.ccls. and (feedback and modes and (variable adj3 excitat\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/03 22:44 |
| L12 | 0     | "372"/43.01.ccls. and (feedback and modes and (variable adj3 excitat\$4))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/03 22:41 |
| L11 | 0     | "372"/75.ccls. and (feedback and modes and (variable adj3 excitat\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/03 22:41 |
| L6  | 4914  | 372/43.01-46.01.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/02/03 22:32 |
| L8  | 41824 | "372"/\$\$\$ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/03 22:31 |
| L7  | 2138  | 372/45.01.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/02/03 22:28 |
| L5  | 1191  | 372/43.01.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/02/03 21:55 |
| L4  | 633   | 372/75.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/02/03 21:50 |
| L1  | 458   | 372/39.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/02/03 21:28 |
| L3  | 23    | ("5495494"   "5502737"   "5557624"   "5654973"   "5754333"   "5832010"   "5844932"   "5889798"   "5912728").PN. OR ("6023479").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/02/03 21:25 |

## EAST Search History

|          |    |  |                              |    |    |                  |
|----------|----|--|------------------------------|----|----|------------------|
| L2       | 17 | ("5335237"   "5478658").PN. OR ("5617445").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/02/03 21:25 |
| S10<br>6 | 2  | 372/75.ccls. and (((upper and lower) adj3 clad\$3) and (quantum or active or gain) and (refractive adj3 index))    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/26 08:13 |
| S10<br>3 | 23 | 372/43.01.ccls. and (((upper and lower) adj3 clad\$3) and (quantum or active or gain) and (refractive adj3 index)) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/26 08:12 |
| S10<br>2 | 30 | 372/43.01.ccls. and (((upper and lower) adj3 clad\$3) and (quantum or active or gain))                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/26 08:11 |
| S10<br>1 | 30 | 372/43.01.ccls. and (((upper and lower) adj3 clad\$3))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/26 08:11 |
| S10<br>0 | 9  | ("4982409"   "5210767"   "5592502"   "6118799"   "6195375"   "6285694").PN. OR ("6606334").URPN.                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/26 08:08 |
| S99      | 6  | ("5559819"   "5937120"   "6118799"   "6195375"   "6333945"   "6606334").PN. OR ("6879613").URPN.                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/26 08:07 |
| S97      | 9  | ("4982409"   "5210767"   "5592502"   "6118799"   "6195375"   "6285694").PN. OR ("6606334").URPN.                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/26 08:05 |